## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

1 hereby certify that this correspondence is being electronically filed with the United States Patent and Trademark Office on June 26, 2008 at or before 11:59 p.m. Pacific Time under the Rules of 37 CFR 81.8

Lisa D Bronk

Appl No. : 10/759.80

: 10/759,808 Confirmation No. 8261

Applicant : Bearman, Gregory H. Filed : January 16, 2004

Title : HIGH THROUGHPUT CHEMOMETRIC FILTERING

TC/A.U. : 2624

Examiner : Tsung Yin Tsai

: 23363

Docket No. : 51669/C766

AMENDMENT

Mail Stop Amendment Commissioner for Patents

P.O. Box 1450 Alexandria, VA 22313-1450 Post Office Box 7068 Pasadena, CA 91109-7068 June 26, 2008

Commissioner:

Customer No.

In response to the Office action of March 27, 2008, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.